P

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/25/2005

Steven M. Mills MILLS & ONELLO LLP Eleven Beacon Street, Suite 605 Boston, MA 02108 EXAMINER ZAMAN, FAISAL M

PAPER NUMBER

ART UNIT

DATE MAILED: 11/25/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/677,666	10/02/2003	Kwan-yeob Chae	SAM-0494	1059

TITLE OF INVENTION: PARAMETER GENERATING CIRCUIT FOR DECIDING PRIORITY OF MASTER BLOCKS AND METHOD OF GENERATING PARAMETER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/27/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		N	5 11 1.0		
	ob nobles (note: ob block : to	any change of maniessy		Fee(s) Transmittal. The papers. Each addition	f mailing can only be used for his certificate cannot be used to all paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing must	
7.	590 11/25/2005			have its own certifica	te of mailing or transmission.	on or rormar arawing, must	
Steven M. Mills MILLS & ONELL Eleven Beacon Str Boston, MA 02108	eet, Suite 605	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the States Postal Service with sufficient postage for first class mail in an addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO (571) 273-2885, on the date indicated below					
20000, 111102100						(Depositor's name)	
·						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/677,666	10/02/2003		Kwan-yeob Ch	ne	SAM-0494	1059	
TITLE OF INVENTION: PARAMETER	PARAMETER GENERA	TING CIRCUIT	FOR DECIDING	PRIORITY OF MAS	TER BLOCKS AND MET	HOD OF GENERATING	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE F	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	02/27/2006	
EXAN	MINER	ART UN	IT C	LASS-SUBCLASS	]		
ZAMAN,	FAISAL M	2112		710-240000			
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN	EE	ation form e of a Customer E PRINTED ON T elow, no assignee of this form is NO	or agents OR, alter (2) the name of a registered attorned 2 registered pater listed, no name where the PATENT (print data will appear on T a substitute for film) RESIDENCE: (CI	single firm (having as y or agent) and the nant attorneys or agents. I ill be printed.  or type) the patent. If an assign an assignment.  TY and STATE OR CC	a member a 2		
	assignee category or catego				Corporation or other private gr	oup entity Government	
4a. The following fee(s) are ☐ Issue Fee	enclosed:	4b	. Payment of Fee(s):				
☐ Publication Fee (No small entity discount permitted)			A check in the amount of the fee(s) is enclosed.				
Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, for the payment by the paym				
	(from status indicated above		Deposit Account N		(enclose an extra c	copy of this form).	
	MALL ENTITY status. See				ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issi Publication Fee (if required) vords of the United States Paters	ue Fee and Publicate will not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other Office.	re-apply any previous than the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
This collection of informatic an application. Confidential submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virga Alexandria, Virginia 22313- Under the Paperwork Reduc	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, st inia 22313-1450. DO NOT 1450. ttion Act of 1995, no persons	11. The information 122 and 37 CFR O. Time will vary sould be sent to the SEND FEES OR Coare required to res	n is required to obta 1.14. This collection depending upon the Chief Information COMPLETED FORM pond to a collection	in or retain a benefit by is estimated to take 12 individual case. Any conficer, U.S. Patent and MS TO THIS ADDRES of information unless it	the public which is to file (an minutes to complete, includir comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner displays a valid OMB control	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, I number.	



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO.	
10/677,666	10/02/2003	Kwan-yeob Chae	SAM-0494	1059	
7590 11/25/2005			. EXA	EXAMINER	
Steven M. Mills		· ZAMAN	· ZAMAN, FAISAL M		
MILLS & ONELLO Eleven Beacon Stre	-	ART UNIT	PAPER NUMBER		
Boston, MA 02108	•		2112	-	
•	·		D. MD. 11. 11. DD. 11. 10.5.10	225	

DATE MAILED: 11/25/2005

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 358 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 358 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.